

## FIRE DOORS LISTING PROGRAM

Customer: Doorland 2000 Inc.  
 Class: Fire Doors  
 Location: Woodbridge, ON  
 Website: www.doorlandgroup.com

Listing No. F447-1  
 Project No. F447-1 Edition 1

Effective Date: October 27, 2017  
 Last Revised Date: October 27, 2017

Standards: CAN/ULC-S104 *Standard Method for Fire Tests of Door Assemblies*  
 UL 10(b) *Fire Tests of Door Assemblies.*  
 NFPA 252 *Standard Methods of Fire Tests of Door Assemblies.*

Product: 45 min Rated Neutral Pressure Fire Doors

Labels: See [FD001 - Fire Door Labeling requirements](#)

Models: **45-MINUTE MINERAL CORE FLUSH DUTCH DOORS:**

### Minimum 1-3/4" Thickness

Swing Type:	Maximum Dimensions		Panel Type:	Latching:
	Width:	Length:		
Single Swing	4'0" (1219 mm)	8'0" (2438 mm)	Flush	<b>Single Point</b> (Mortised or Cylindrical)



Limitations: (Review Machining Report for further detail)

- Cylindrical Latches (Listed and labeled)
- Mortise Lockset (Listed and labeled)
- Deadlock (Listed and labeled)
- Fire Exit Devices (Listed and labeled)
  - Surface mounted vertical rod, RIM and concealed vertical rod exit devices.
- Surface mounted and mortised overhead door closer (Listed and labeled)
- Floor closer (Listed and labeled)
- Light Kit (Listed and labeled)
  - Listed Steel Lite Kit – max. 1296 sq. in. listed glazing (max dimension of 54”).
- Electrical Raceway
- Mortised or surface mounted automatic or manual flush bolts (Listed and labeled)
- Viewers (Listed and labeled)
- Surface Mounted and mortised automatic door bottom (Listed and labeled)
- Louvers (Listed and labeled)
  - Multiple louvers allowed at a maximum area of 1296 sq. in. (max dimension of 24”).
- Cladding Material
  - Listed and labeled materials for use on fire doors.
- Protection Plates
  - Brass, bronze, steel, Acrovyn, or aluminum may be installed on one or both sides of the door at a maximum size of 48” high x width of door.

Notes: *Refer to QAI evaluation report F447-1 and the applicable test reports for test assembly configurations used for fire endurance testing.*

*Refer to the [QAI FD002 - Fire Door Guidelines for general guidelines of fire door assemblies](#)*

*Final acceptance of the product in the intended application is to be determined by the authority having jurisdiction (AHJ).*

*Product is to be installed in accordance with the manufacturer’s published installation instructions by qualified installing personnel.*

The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No warrantee is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing. Visit the QAI Online Listing Directory located at [www.qai.org](http://www.qai.org) for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to [info@qai.org](mailto:info@qai.org). Please include the listing number in the request.

\*\*\*